

# The Michigan eLibrary for Education

2006 Best of the Web winner in the  
State Government to Citizen  
Category



[mel.org](http://mel.org)

# Ann

- Ann lives in a small Michigan town
- She wants to own her own business
- How does she know ...



# Ann's Questions

- What business to go into?
- How much money she'll need?
- How to approach the bank?
- What's a business plan?
- How does she incorporate?



# John



- Has just been diagnosed with diabetes
- He needs to know ...



[mel.org](http://mel.org)

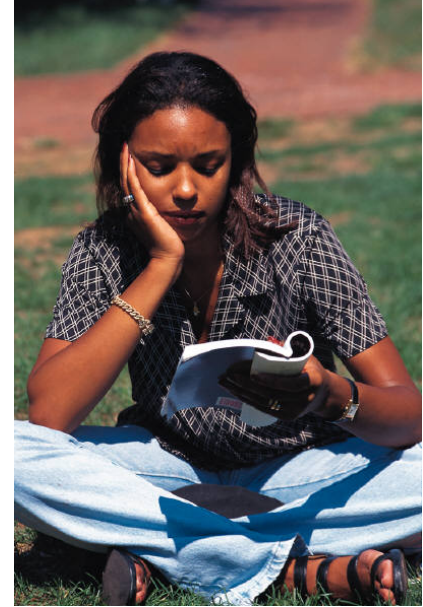
# John's questions...

- What doctors specialize in diabetes care in his area?
- How can he evaluate health information he finds on the Internet?
- How can he learn more about diabetes care?



# Claire

- College Student
- She's writing papers for her undergraduate degree
- How can she find out ...



[mel.org](http://mel.org)

# Claire's Questions

- What is a reliable source on the Internet?
- Can she get the article right away?
- Can she borrow books from other libraries?



[mel.org](http://mel.org)

# Scott



- Scott has to write a report on wolverines (and it's 8 p.m. and it's due tomorrow!)



[mel.org](http://mel.org)



# Where To Look?

- What's the first place people look for information?
- What's wrong with that?



[mel.org](http://mel.org)

[Web](#) [Images](#) [Video](#) <sup>New!</sup> [News](#) [Maps](#) [more »](#)

business

Search

[Advanced Search](#)[Preferences](#)

## Web

Results 1 - 10 of about 3,610,000,000 for **business** [[definition](#)]. (0.09 seconds)

### [Business.com - The Business Search Engine® and Business Directory ...](#)

The leading **business** search engine and **business** directory designed to help its users find the companies, products, services, and information they need to ...

[www.business.com/](#) - 8k - [Cached](#) - [Similar pages](#)

### [Business.gov - Official Business Link to the US Government](#)

A one-stop electronic link to all the information and services government provides for the **business** community.

[www.business.gov/](#) - 42k - [Cached](#) - [Similar pages](#)

### [Business, financial, personal finance news - CNNMoney.com](#)

CNN, FORTUNE, MONEY, **BUSINESS** 2.0 and Fortune Small **Business** magazines offer **business** news and financial market coverage updated throughout the day, ...

[money.cnn.com/](#) - 46k - Oct 3, 2006 - [Cached](#) - [Similar pages](#)

### [Business Week](#)

View the latest top stories from BusinessWeek. Visit BusinessWeek.com for daily and breaking news from the world of **business**.

[www.businessweek.com/](#) - 138k - Oct 3, 2006 - [Cached](#) - [Similar pages](#)

### [Small Business Administration](#)

SBA - Services provided by the US Small **Business** Administration Offices and Partners.

[www.sba.gov/](#) - 56k - [Cached](#) - [Similar pages](#)

## Sponsored Links

### [Global Business Info](#)

Free Access to Global **Business** Information and Company Profiles

[www.onesource.com](#)

### [Business](#)

Insightful World News Source.

Buy Your Subscription For 60% Off!

[Economist.com](#)

### [People to People Lending](#)

Lend or Borrow Direct. No Middleman  
Sign Up Today at Prosper.com

[www.prosper.com](#)

### [Business Success Stories](#)

Articles & case studies of renowned companies using Microsoft products.

[www.Microsoft.com](#)

### [Small Business Resources](#)

Get Free **Business** Advice, Secrets &

# So What Else Is There?



[mel.org](http://mel.org)



[mel.org](http://mel.org)

# Michigan eLibrary

- Evaluated Best of the Web Collection
- Statewide Library Catalog: MeLCat
- Research Databases
- Digitized Michigan History: MeL Michigana
- Michigan Educators' Resource



[mel.org](http://mel.org)



## MeL Pathfinders

Choose a subject to find Web sites, databases, and books

[Agriculture](#)  
[Arts and Humanities](#)  
[Automotive Industry](#)  
[Books and Reading](#)  
[Business, Economics & Labor](#)  
[Disability Resources](#)  
[Education](#)  
[Entertainment](#)  
[Genealogy](#)  
[Geography and Maps](#)  
[Government, Law & Politics](#)  
[Grants and Funding](#)  
[Health, Medicine & Wellness](#)  
[History](#)  
[Internet and Technology](#)  
[Jobs and Careers](#)  
[Libraries & Information Science](#)  
[MeL Kids](#)  
[MeL Teens](#)  
[News and Media](#)  
[Population and Statistics](#)  
[Recreation and Sports](#)  
[Reference](#)  
[Science and the Environment](#)  
[Society and Social Issues](#)  
[Travel and Tourism](#)

## MeL Databases



MeL databases contain full-text articles from magazines, journals and newspapers as well as digital books. [See databases from home.](#)

[See databases from the library.](#)

## MeL Catalog

Find books and more in libraries throughout Michigan with [MeLCat!](#) Have the items you want delivered to your closest participating library.



## MeL Multisearch



Search [multiple research databases](#) simultaneously.

## MeL Michigana

[Digitized historical resources](#) from around Michigan including photographs of people,



## Quicklinks

Go

## News and Information

**Check out this great research tool!**

Use [General Business File ASAP](#) to analyze company performance and activity, keep an eye on industry events and trends, and stay abreast of the latest in management and economics. It provides access to a combination of broker research reports, trade publications, newspapers, journals and company directory listings with full text and images.

[Get more MeL news from the MeL Blog](#)

## Featured Resources

Tests and Tutorials

Electronic Journal List

Michigan Educators' Resources

MeL Kids

# MeLCat

- Shared online catalog of materials in Michigan libraries
- Find out what libraries own
- One click orders your item
- Library-to-library delivery



[mel.org](http://mel.org)

# MeL Databases

- 40 commercial databases with research materials for all ages and needs
- Business periodicals and investments
- Science & technology reviews
- General periodicals to support schools and education
- Reference materials created by experts



[mel.org](http://mel.org)



# MeL helps Michigan students and teachers succeed

- with ACT preparation materials
- with a variety of age-appropriate learning resources and tools
- with the Michigan Educators' Resource: lessons supporting our state curriculum standards and guidelines
- with librarian-vetted Web sites, virtually free of advertising



[mel.org](http://mel.org)

# K-6 Databases

- SIRS Discoverer Deluxe
- eLibrary Elementary
- Kids InfoBits
  - Appropriate interfaces for K-6 students
  - Encyclopedia articles, magazine articles, pictures, video, etc.



[mel.org](http://mel.org)

# Middle School and High School Databases

- InfoTrac Junior Edition
- Infotrac Student Edition
- Newsbank
- General Reference Center Gold
- World Almanac
- Funk & Wagnall's



[mel.org](http://mel.org)

# For Educators

- K12 Professional Collection
- ERIC
- Michigan Educators' Resources



[mel.org](http://mel.org)

# Michigan Educators' Resources (MER)

- The Michigan Educators' Resources (MER) provides thousands of quality web sites in education tied to the state's curriculum standards.



[mel.org](http://mel.org)

# Test Preparation

- ACT, GED, SAT, teacher certification, etc.
- Tutorials for middle school and up
  - English improvement
  - Math skills



[mel.org](http://mel.org)

# MeL is Accessible

- Accessible from any Michigan library or from a Michigan resident's home or workplace
- 24 hours a day, seven days a week
- Libraries provide training, though most databases don't need any specialized knowledge to use
- Free to Michigan residents
- Cross-searching



[mel.org](http://mel.org)

# MeL is better

There is a vast world of information out there and the Michigan eLibrary (MeL) is superior to the resources commonly available on the World Wide Web.

- authoritative
- targeted
- mines the deep Web



[mel.org](http://mel.org)



# Equal Access!

No matter where in Michigan you live -- or what size your community is -- the Michigan eLibrary puts the best information resources right at your fingertips.



[mel.org](http://mel.org)

# MeL by the Numbers

- MeL Databases cost \$3.9 million/year
- The Library of Michigan saves Michigan's libraries, schools, universities and colleges over \$193 million each year



[mel.org](http://mel.org)

# Statistics and Costs

- In 2005, residents performed over 16 million searches and downloaded 5.7 million documents
- At an average cost of \$15.00 per article

Over *\$8 Billion* worth of  
information



# Add 23 million items to your library!

- Over 23 million items are available in MeLCat
- Talk to your Media Specialist about plans for joining



[mel.org](http://mel.org)

# Ann



- Using MeL business databases Ann learned that coffee shops were a booming business and one she could afford to get into. Thanks to MeL Best of the Web she developed a business plan that the bank approved and got her loan.



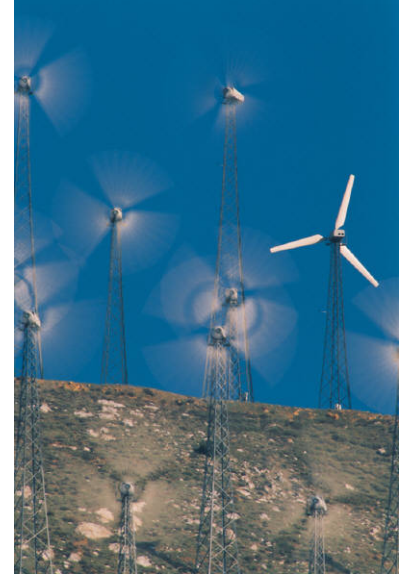
# John

- Using MeL Best of the Web, John learned about evaluating information on health Web sites to research his illness and found a doctor in his area who specializes in diabetes care. Using MeLCat, he ordered a cookbook for people with diabetes.



# Claire

- Learned that all Internet sites are not alike. She also wrote a terrific term paper on the politics of alternative fuels using MeL Databases to get full-text articles and borrowing a book through MeLCat.



# Scott



- Scott's parents were able to login to MeL Databases using a driver's license from home. Scott finished his paper and turned it in on time.



[mel.org](http://mel.org)



# Michigan Wins!

- Providing information to Michigan residents, businesses, students, teachers, and legislature benefits all of us.

<http://mel.org>



[mel.org](http://mel.org)

# MeL Databases

We'll go live if we have connections!

<http://www.mel.org>



mel.org



## MeL Databases

[View Databases  
by Subject](#)

[Search Multiple  
Databases](#)

[AccessMeL  
Periodical List](#)

### MeL Pathfinders

Choose a subject to find Web sites, databases, and books

[Agriculture](#)

[Arts and Humanities](#)

[Automotive Industry](#)

[Books and Reading](#)

[More Subjects](#)

[Home](#)

[MeL Databases](#)

[MeL Catalog](#)

[MeL Multisearch](#)

[MeL Michigana](#)



### [Academic OneFile](#)

[More](#)

Extensive coverage of the physical sciences, technology, medicine, social sciences, the arts, theology, literature and other subjects. Millions of articles available in both PDF and HTML. Includes ful...

### [Ancestry Library Edition](#)

[More](#)

IN LIBRARY USE ONLY. Ancestry Library Edition is a collection of materials for genealogists and local or family history researchers. Immigration lists, census records, vital records, maps, and many ot...

### [ArticleFirst](#)

[More](#)

OCLC's ArticleFirst contains articles and other items listed on the table of contents pages of journals. Michigan residents or Michigan library access only.

### [Biography and Genealogy Master Index](#)

[More](#)

Biography and Genealogy Master Index (BGMI) indexes current, readily





### MeL Pathfinders

Choose a subject to find Web sites, databases, and books

[Agriculture](#)

[Arts and Humanities](#)

[Automotive Industry](#)

[Books and Reading](#)

[More Subjects](#)

[Home](#)

[MeL Databases](#)

[MeL Catalog](#)

[MeL Multisearch](#)

[MeL Michigana](#)

### MeL Databases by Subject

[View Databases  
By Alpha List](#)

[Search Multiple  
Databases](#)

[AccessMeL  
Periodical List](#)

- [Databases That Cover All Subjects](#)
- [Business & Economics](#)
- [Computers and Technology](#)
- [Education](#)
- [Genealogy](#)
- [Genealogy & Biography](#)
- [Government, Politics, & Law](#)
- [Health & Medicine](#)
- [Michigan - Local/State History](#)
- [Michigan Authors & Illustrators](#)
- [News](#)
- [Social Sciences](#)
- [Test Preparation Materials & Interactive Practice Exams](#)
- [Turfgrass](#)



### **Business & Economics**

[General BusinessFile ASAP](#)

Business & Economics

### **Computers & Technology**

[Computer Database](#)

Computers & Technology

### **Education**

[ERIC - Education Resources  
Information Center](#)

Education

[InfoTrac K12 Professional Collection](#)

Education

### **Genealogy**

[Ancestry Library Edition](#)

Genealogy

### **Genealogy & Biography**

[Biography and Genealogy Master  
Index](#)

Biography & Genealogy

### **Government, Politics, & Law**

[LegalTrac](#)

Government, Politics, & Law



mel.org



# General Reference Center Gold

## Basic Search

Currently Searching **General Reference Center Gold**

### Basic Search

Find:

**Search**Search for words in: ☐ Subject ☒ Keyword ☐ Entire document**Limit the results:**

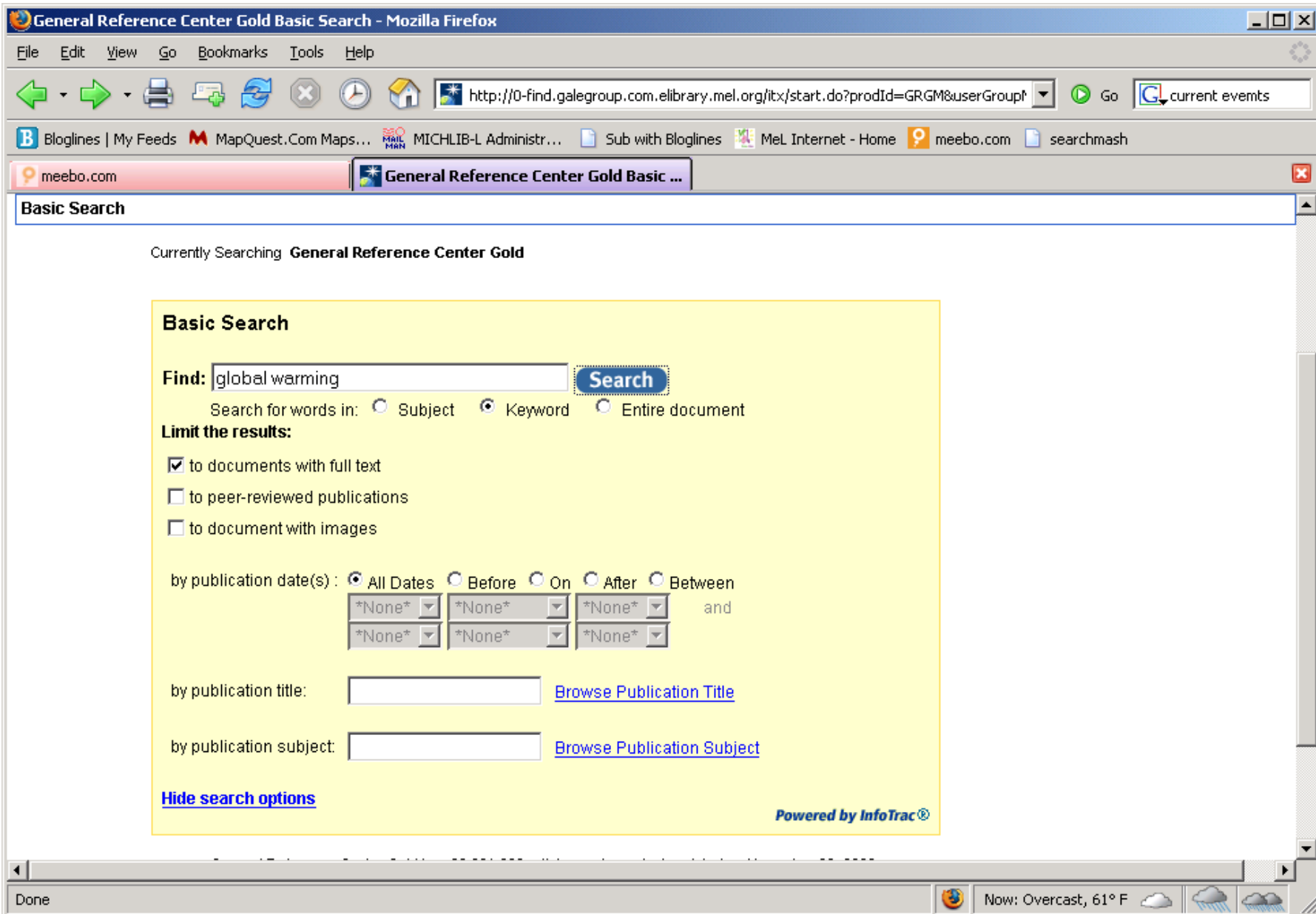
- ☒ to documents with full text  
☐ to peer-reviewed publications  
☐ to document with images

by publication date(s): ☒ All Dates ☐ Before ☐ On ☐ After ☐ Between

and







General Reference Center Gold Results - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://0-find.galegroup.com.elibrary.mel.org/itx/basicSearch.do;jsessionid=51B5742

Bloglines | My Feeds | MapQuest.Com Maps... | MICHLIB-L Administr... | Sub with Bloglines | MeL Internet - Home | meebo.com | searchmash

meebo.com | General Reference Center Gold Results

# General Reference Center Gold

Preferences | Change Databases | Logout

InfoMark Print E-mail Download Marked Items Previous Searches Dictionary Title List Help

[Basic Search](#) | [Subject Guide Search](#) | [Publication Search](#) | [Advanced Search](#)

[Basic Search](#) > Results

### Quick Search

Find:

**SEARCH**

### Subject Terms

[Global Warming](#)

Previous Next

Results for **Basic Search:** (KE (global warming))LIMITS:( full text)

**Magazines** Academic Journals Reference News Multimedia

[Expand/Limit](#) Sort by: Publication Date

☐ Mark All Previous Results 1 - 20 of 5201 GO Next

☐ Mark 1. [African glaciers melting.\(AFRICA\)\(Brief article\).](#) Brief article  
*Earth Island Journal* 21.4 (Wntr 2007): p5(1). (207 words)  
[Full-text with graphics](#) | [1 PDF page](#) | [About this publication](#) | [How to Cite](#)

☐ Mark 2. [10 Questions for Al Gore.\(Interview\)\(Interview\).](#) Interview  
Carolina A. Miranda.  
*Time* 168.23 (Dec 4, 2006): p6. (703 words)  
[Full-text](#) | [About this publication](#) | [How to Cite](#)

☐ Mark 3. [From a Prius owner.\(VALUE RUINS HOT RODDING\).](#) Article  
Patricia Turner.

Done Now: Overcast, 61° F



## SEARCH

## Subject Terms

[Global Warming](#)[Previous](#) [Next](#)**Wild Fixes for A Warming Planet; Scientists are envisioning giant but risky engineering projects to undo climate change.***Business Week* 4011 (Nov 27, 2006): p68.[About this publication](#)[How to Cite](#)[Source Citation](#)

Spanish

[Translate](#)**BusinessWeek**

Full Text :COPYRIGHT 2006 The McGraw-Hill Companies, Inc.

Byline: Adam Aston

If fossil fuel technologies got us into the **global warming** crisis, can technology get us out? Scientists say massive, planet-saving interventions are possible, but they aren't for the faint of heart. Efforts to "geo-engineer" earth, they warn, will incur staggering costs and pose risks as unpredictable as **global warming** itself. "Cutting carbon must come first," says David Keith, an energy expert at the University of Calgary. "To think of geo-engineering as a solution is ludicrous." Still, even Keith agrees that, in a worst-case scenario, big fixes may be needed. Arctic temperatures in recent years have risen about three times faster than the world average, stoking fears that sea levels might climb rapidly. The looming costs of climate change in terms of lives, land, and infrastructure lost could eventually justify extraordinary acts. Here are some proposals--and risks:

## 1 SOLAR SHADE

Scientists have long toyed with the idea of orbiting a huge mirror around the earth to block the sun's rays. Any such contraption would be too heavy to loft, so J. Roger P. Angel, a professor of optics at the University of Arizona, envisions shooting trillions of ultrathin, lightweight glass "fliers" into space instead. The discs would be aimed at a sweet spot where the gravitational pull of the sun is equal to that of the earth. They would refract just 2% of sunlight--too little to notice on the ground, but enough to offset a doubling of CO2 levels. Angel proposes using exotic

Scientists worry that freshwater from melting Arctic ice and Greenland's glaciers will dilute and disrupt the Gulf Stream as it loops through the North Atlantic. In the past, when this conveyor belt of warm water has stalled, Northern Europe was sent into a mini-Ice Age. To keep the current flowing, Robinson suggests that tanker loads of mineral salt could be dumped into the sea at key points along the Gulf Stream. Since saltier, denser water sinks, staggered deliveries of salt could jolt the cycle and keep the current going. Risks: Altering ocean chemistry on this scale could have catastrophic effects on sea life. Will we have a choice, though? "I'm as dubious about geo-engineering as anyone else," says Robinson. "But the fact is, with climate change we're already doing it."

**Source Citation:** "Wild Fixes for A Warming Planet; Scientists are envisioning giant but risky engineering projects to undo climate change." *Business Week* 4011 (Nov 27, 2006): 68. *General Reference Center Gold*. Thomson Gale. Library of Michigan. 29 Nov. 2006

<[http://0-find.galegroup.com.elibrary.mel.org:80/itx/infomark.do?&contentSet=IAC-Documents&type=retrieve&tabID=T003&prodId=GRGM&docId=A154821175&source=gale&srcprod=GRGM&userGroupName=lom\\_accessmich&version=1.0](http://0-find.galegroup.com.elibrary.mel.org:80/itx/infomark.do?&contentSet=IAC-Documents&type=retrieve&tabID=T003&prodId=GRGM&docId=A154821175&source=gale&srcprod=GRGM&userGroupName=lom_accessmich&version=1.0)>.

[How to Cite](#)

**Thomson Gale Document Number:** A154821175

[Top of page](#)

◀ Previous Article  of 5201 GO Next ▶

## Quick Search

Find: 

SEARCH

## Subject Terms

[Global Warming](#)[Previous](#) [Next](#)Results for **Basic Search:** (KE (global warming))LIMITS:( full text)

Magazines

Academic Journals

Reference

News

Multimedia

[Expand/Limit](#)Sort by: [Publication Date](#)

Mark All

[Previous](#) Results  - 14 of 14 [GO](#) [Next](#)

Mark

1. [Global climate change](#). John R. Justus and Susan R. Fletcher.  
*Congressional Research Service (CRS) Reports and Issue Briefs*. Congressional Research Service (CRS) Reports and Issue Briefs. May 2006. pNA. (9485 words)

[Full-text](#) | [About this publication](#) | [How to Cite](#)

Document



Mark

2. [Global climate change](#). John R. Justus and Susan R. Fletcher.  
*Congressional Research Service (CRS) Reports and Issue Briefs*. Congressional Research Service (CRS) Reports and Issue Briefs. March 2006. pNA. (9198 words)

[Full-text](#) | [About this publication](#) | [How to Cite](#)

Document



Mark

3. [Greenhouse Effect and Global Warming](#).  
*World Almanac and Book of Facts*. World Almanac Education Group. Annual 2004. p464. (1650 words)

[Full-text with graphics](#) | [About this publication](#) | [How to Cite](#)

Document



## Quick Search

Find: 

SEARCH

## Subject Terms

[Global Warming](#)[Previous](#) [Next](#)Results for **Basic Search:** (KE (global warming))LIMITS:( full text)[Magazines](#) [Academic Journals](#) [Reference](#) [News](#) [Multimedia](#)[Expand/Limit](#)Sort by: [Publication Date](#)☐ Mark All[Previous](#) Results  - 20 of 9475 [GO](#) [Next](#)☐ Mark

1. [OPINION: Going under: Global warming diatribe.](#)  
*Columbia Daily Tribune (Columbia, MO)* (Nov 26, 2006): pNA. (398 words)  
[Full-text](#) | [About this publication](#) | [How to Cite](#)

Business News

☐ Mark

2. [Supreme Court to hear global warming case this week.](#)  
*Detroit Free Press (Detroit, MI)* (Nov 26, 2006): pNA. (595 words)  
[Full-text](#) | [About this publication](#) | [How to Cite](#)

News

☐ Mark

3. [EDITORIAL: Tougher Fuel-Economy Rules.\(Editorial\).](#)  
*Hartford Courant (Hartford, CT)* (Nov 26, 2006): pNA. (384 words)  
[Full-text](#) | [About this publication](#) | [How to Cite](#)

Business News

☐ Mark

4. [Hession says he'll sign national climate pact.](#)  
*Spokesman-Review (Spokane, WA)* (Nov 26, 2006): pNA. (315 words)

Business News



- Help - Article
- Dictionary
- Title List

- 
- E-mail or Retrieval
- Links
- View mark list

Back to ...

- Citations
- Search
- Thomson Gale
- Databases
- Library



This database brought to you by



Junior Edition



Article 7 of 9

☐ *Teen People*, August 1, 2004 v7 i6 p206

Mark

**When Dating Turns Deadly: All the girls in these pictures have one thing in common: They were killed by a guy they dated. Read on for two shocking true stories-one from a teen who barely escaped this same fate and another about a girl who did not.... (Your Life/True Trauma)**

**Full Text:** COPYRIGHT 2004 Time, Inc.

Byline: Rachel Harris; Lindsey Dehl As Told To Keisha-Gaye Anderson

"MY BOYFRIEND ALMOST KILLED ME." --Rachel Harris,\* 19



I was 15 when I met ALEX\* at a party. He was a senior at a different high school, and he seemed totally sweet and smart. We just connected and started hanging out. He was my first boyfriend--I was so excited. He came to pick me up from school every day and my girlfriends would say, "Oh, my God, he's so cute."



This database brought to you by  MeL Michigan eLibrary



 Help  
 Search Tips

 Gale Group Databases  
 List of Sources

**THOMSON**  
**GALE**  
Powered by InfoTrac

Search for: steroids and safety

Search

Clear Form

Advanced Search

Limit the current search: ☐ to full text articles ☐ to refereed publications

Date: From (m) \*none\* (d) \*none\* (y) \*none\*  
To (m) \*none\* (d) \*none\* (y) \*none\*

## Quick Start

Find basic information in one of these areas

Medical Encyclopedia

Drug & Herb Finder

Health Assessment Tools

Health Organization  
Directory

Medical Dictionary

Links to Other Sites

Health News

Alternative Health  
Encyclopedia



Search Our Health Library

Enter Keyword

Search

Multimedia Library

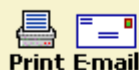
Select a Health Topic  
ADD & ADHD  
Allergy  
Alternative Medicine



## Mark Document Title

- ☐ [These supplements are sold nearly everywhere, but are they safe?\(anabolic steroids\)\(National Pages\)](#) Timothy Egan. *The New York Times*. Dec 2, 2002 pA19(N) pA19(L) col 2 (20 col in). 
- ☐ [The safety and efficacy of anabolic steroid precursors: what is the scientific evidence?\(Abstract\)](#) Michael E. Powers. *Journal of Athletic Training*. July-Sept 2002 v37 i3 p300(6).
- ☐ [Treatments for wasting in patients with the acquired immunodeficiency syndrome.](#) Colleen Corcoran, Steven Grinspoon. *The New England Journal of Medicine*. June 3, 1999 v340 i22 p1740(11).
- ☐ [McGwire's Power Supply.\(baseball teams ask medical advisers to review safety of supplement used by Mark McGwire\)\(Brief Article\)](#) Karen Springen, Thomas Hayden. *Newsweek*. Sept 7, 1998 v132 n10 p61(1). 
- ☐ [New food supplement said to build strength - safely.\(beta-hydroxy beta-methylbutyrate\)](#) Wayne Hearn. *American Medical News*. August 19, 1996 v39 n31 p40(2).
- ☐ [Pharmacists need to caution athletes about steroid use.](#) Kathi Gannon. *Drug Topics*. June 19, 1989 v133 n12 p25(1). 
- ☐ [The agony must end. \(stop plaque of injuries in NFL\)](#) Paul Zimmerman. *Sports Illustrated*. Nov 10, 1986 v65 p16(6). 





Print Email

Document 1 of 7

☐ Mark this document[< Results List](#)

## See Also:

[Anabolic steroids](#)  
[Dietary](#)  
[supplements industry](#)  
[Youth](#)

Click on a document type to go directly to a list of results of that type.

Reference

Magazines  
& Journals

Pharmacy

Pamphlets

Resources

## These supplements are sold nearly everywhere, but are they safe? (anabolic steroids)(National Pages)

Timothy Egan. *The New York Times*. Dec 2, 2002 pA19(N) pA19(L) col 2 (20 col in).

Full Text: COPYRIGHT 2002 The New York Times Company

Earlier this year, Dr. Bernard Greisemer, a sports medicine physician from St. Louis, was asked at a Senate hearing about the difference between **anabolic steroids**, which it is a felony to sell or possess without a prescription, and steroid precursors like androstenedione, which are sold legally at nearly every mall in the United States.

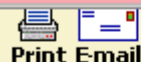
Dr. Greisemer said pediatricians treat both of them the same way -- and say both could have devastating side effects on the growing number of young people who are taking them to build up their bodies.

The dangers of large doses of **anabolic steroids** to young people are poorly studied. But the dangers of the substances known as precursors are even less understood.

Makers of precursors say they metabolize as steroids and mimic male hormones. They are marketed under names like Ripped Fuel and Teen Advantage. But the manufacturers' claims have not been proved, medical experts say, and if the precursors do act like steroids, they may confer some of the same risks -- acne and shrinkage of the testicles, which is reversed when the drugs are stopped, and growth of breast tissue, which may not go away even when a man stops taking the drugs. They may also cause an adolescent's bones to stop growing prematurely, leading to shortened stature.







Print Email

Document 1 of 1

☐ Mark this document**See Also:**

[Anabolic steroids](#)  
[Athletes](#)  
[Complications and side effects](#)  
[Substance abuse](#)  
[Usage](#)

## Anabolic steroid use

**Source Citation:** "**Anabolic steroid use**." Ken R. Wells, . *The Gale Encyclopedia of Medicine. Third Edition*. Jacqueline L. Longe, Editor. 5 vols. Farmington Hills, MI: Thomson Gale, 2006.

## Table of Contents

[Definition](#) | [Description](#) | [Key Terms](#) | [Causes And Symptoms](#) | [Diagnosis](#) | [Treatment](#) | [Alternative Treatment](#) | [Prognosis](#) | [Prevention](#) | [For More Information](#)

## Definition

Anabolic steroids are drugs containing hormones, or hormone-like substances, that are used to increase strength and

promote muscle growth.

## Description

Steroids are a synthetic version of the human hormone called testosterone. Testosterone stimulates and maintains the male sexual organs. It also stimulates development of bones and muscle, promotes skin and hair growth, and can influence emotions and energy levels. In males, testosterone is produced by the testicles and the adrenal gland. Women have only the amount of testosterone produced by the adrenal gland--much less than men have. This is why testosterone is often called a "male" hormone. There are more than 100 different types of anabolic steroids that have been developed, and each requires a prescription to be used legally in the United States. The average adult male naturally produces 2.5 to 11 milligrams of testosterone daily. The average steroid abuser often takes more than 100 mg a day, through "stacking" or combining several different brands of steroids.

## Medical uses



# Health & Wellness

RESOURCE CENTER



Help



Search Tips

THOMSON

GALE

Powered by InfoTrac

[VIEW ALL HEALTH TOPICS](#)

[Search](#)

[Return to HWRC](#)

## special health presentations



### Treating Colorectal Cancer

Colorectal cancer affects the colon and rectum, and catching it early can save your life. Learn

how you can reduce your risk of getting colorectal cancer.

[VIDEO](#) [TRANSCRIPT](#)



### Tips for Taking Medicines Safely

Prescription drug errors are common. Here are five steps you can take to help make sure you

get the right drug at the right dose, improve communications with your doctor and pharmacist, and get the support you need.

[VIDEO](#) [TRANSCRIPT](#)



### A Special Place for Kids with ADHD

For kids with ADHD, transitioning from summer freedom to school structure can be

tough. But one summer camp teaches children how to work and play in any environment.

[VIDEO](#) [TRANSCRIPT](#)

## recent articles



- ◆ [Can a Genetic Test Improve Hepatitis C Treatment?](#)
- ◆ [Halloween Tips for Kids with Diabetes](#)
- ◆ [Perceived Control Helps Influence Asthma Status](#)
- ◆ [Dental Bleaching is Not Linked to Cancer](#)
- ◆ [Seek Treatment Now to Avoid Next Fall's Allergies](#)

## did you know?

**Insulin resistance can occur long before the onset of type 2 diabetes**

...  
[Read Did You Know >>](#)

[Health Take a Free](#)

[Health Poll](#)

[Return to HWRC](#)[VIEW ALL HEALTH TOPICS](#)

Enter a Keyword

Search

Your search for **childhood obesity** returned **48 results**.

SEARCH: 

GO

**Overweight Kids: A Growing Problem**

Kids across the country eat too much and exercise too little. Doctors say that's a formula for weight problems, obesity and future health problems.

**Transcript >>****Surgical Solutions for Weight Loss**

Many obese people fail diet after diet. For them, surgery can be another option. Although bariatric surgery can be risky, it can also help people live healthier lives. **Transcript >>**

**Childhood Obesity: Managing Your Child's Food Environment**

Obesity in America has increased among every age group, including children. This article will tell you about the cause of childhood obesity, when you should seek help and what kind of help is appropriate in different situations.

**Obesity: A Childhood Epidemic**

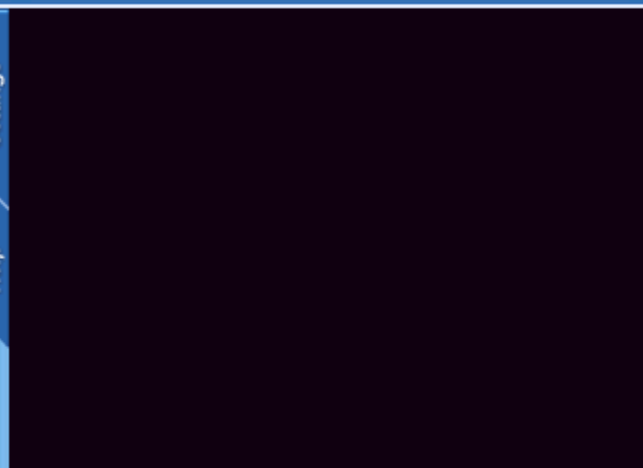
In the past 30 years alone, obesity in American children has more than doubled. The chronic health problems associated with obesity have been much reported in recent years, and for children, these problems are all the



[Read Transcript](#)

Settings

Help



Clip: Helping Overweight Children 00:11 / 04:00

 [Type 2 Diabetes: Is It More Than Just Blood Sugar?](#)

 [Want to Learn to Eat Right? Work with a Dietician](#)

### Webcast Participant(s):

- ◆ [Beth Taylor](#),  
Dietician, Washington University  
School of Medicine
- ◆ [Samuel Klein, M.D.](#),  
Professor of Medicine,  
Washington University School of  
Medicine

### Medical Reviewer(s):

- ◆ [Michael Eckstein, MD](#)

[Participants](#)

[Give Your Feedback](#)

[Send To A Friend](#)

[Test Your Knowledge](#)

Welcome to Michigan eLibrary!

Choose a Subject

Select a subject below to view the test preparation materials available for that category.

**ADVANCED PLACEMENT**

[AP Biology Practice Exams](#), [AP Calculus AB Practice Exams](#), [AP Chemistry Practice Exams](#), [AP English Language and Composition Practice Exams](#), [AP English Literature and Composition Practice Exams](#), [AP European History Practice Exams](#), [AP U.S. Government Practice Exams](#), [AP U.S. History Practice Exams](#)

**BUSINESS WRITING SUCCESS SKILLS**

[Business Formats](#), [Find Your Audience](#), [Get Organized](#), [Grammar/Spelling](#), [Word Choice](#), [Write for Clarity](#)

**CIVIL SERVICE**

[Border Patrol Practice Tests](#), [California Highway Patrol Practice Tests](#), [Civil Service Practice Test](#), [Corrections Officer Practice Tests](#), [EMT-Basic Practice Tests](#), [Federal Clerical Worker Practice Tests](#), [Firefighter Practice Tests](#), [Paramedic Practice Tests](#), [Police Officer Practice Tests](#), [Police Sergeant Practice Tests](#), [Postal Worker](#)

**MATH SKILLS IMPROVEMENT**

[Algebra Diagnostic Test](#), [Algebra Practice Exercises](#), [Algebra Skills Success Course Series](#), [Data Analysis & Probability Diagnostic Test](#), [Data Analysis & Probability Practice Exercises](#), [Geometry Diagnostic Test](#), [Geometry Practice Exercises](#), [Math Fundamentals Diagnostic Test](#), [Math Fundamentals Practice Exercises](#), [Math Skills Success Course Series](#), [Measurement Diagnostic Test](#), [Measurement Practice Exercises](#), [Quantitative Comparison Practice Exercises](#)

**MIDDLE SCHOOL SKILLS IMPROVEMENT**

[6th Grade Math Diagnostic Tests](#), [Reading Comprehension](#), [6th Grade Reading Diagnostic Tests](#), [7th Grade Math Diagnostic Tests](#), [7th Grade Reading Diagnostic Tests](#), [8th Grade Math Diagnostic Tests](#), [8th Grade Math Practice Exercises](#), [8th Grade Reading Diagnostic Tests](#), [8th Grade Reading Practice Exercises](#), [Catholic High School Entrance Practice Tests](#), [Math Course Series](#), [Reading Comprehension Course Series](#)

**COLLEGE ENTRANCE EXAMS**

[ACT Practice Tests](#), [ACT Preparation Course Series](#), [CUNY Practice Tests](#), [SAT Practice Tests](#), [SAT Preparation Course Series](#), [THEA Practice Tests](#)

**COSMETOLOGY**

[Cosmetology Practice Tests](#)

**E-BOOKS**

[E-books](#)

**ELEMENTARY SCHOOL SKILLS IMPROVEMENT**

[4th Grade Math Diagnostic Tests](#), [4th Grade Math Practice Exercises](#), [4th Grade Math Practice Tests](#), [4th Grade Reading Diagnostic Tests](#), [4th Grade Reading Practice Exercises](#), [4th Grade Reading Practice Tests](#), [5th Grade Math Practice Test](#)

**EMS**

[EMT-Basic Practice Tests](#), [Paramedic Practice Tests](#)

**FIREFIGHTER**

[Firefighter Practice Tests](#)

**GED**

[GED Language Arts, Reading Course Series](#), [GED Mathematics Course Series](#), [GED Practice Tests](#), [GED Science Course Series](#), [GED Social Studies Course Series](#), [GED Writing Course Series](#)

**GRADUATE SCHOOL ENTRANCE****MILITARY**

[ASVAB Practice Tests \(Military Entrance\)](#)

**NURSING**

[Nurse Aide/Nursing Assistant Practice Tests](#), [Nursing School Practice Entrance Tests](#)

**READING SKILLS IMPROVEMENT**

[Reading Comprehension Course Series](#), [Reading Comprehension Diagnostic Tests](#), [Reading Comprehension Practice Exercises](#), [Synonym & Antonym Practice Exercises](#), [Vocabulary & Spelling Course Series](#), [Vocabulary & Spelling Practice Exercises](#), [Word Analogy Practice Exercises](#)

**REAL ESTATE**

[Real Estate Broker Practice Tests](#), [Real Estate Salesperson Practice Tests](#)

**SAT PREPARATION**

[SAT Preparation Course Series](#), [SAT Math Practice Tests](#), [SAT Critical Reading Practice Tests](#), [SAT Writing Multiple Choice Practice Tests](#)

**SKILLS IMPROVEMENT COURSES**

[Algebra Skills Success Course Series](#), [Fundamentals of Writing Course Series](#), [Grammar for Writing Course Series](#), [Practical Math Course Series](#), [Reading Comprehension Course Series](#), [Vocabulary & Spelling Course Series](#)

**SKILLS IMPROVEMENT WITH SPANISH INSTRUCTIONS**

[Grammar Skills Course Series](#), [Math Skills](#)

**GED**

[GED Language Arts, Reading Course Series](#), [GED Mathematics Course Series](#), [GED Practice Tests](#), [GED Science Course Series](#), [GED Social Studies Course Series](#), [GED Writing Course Series](#)

**GRADUATE SCHOOL ENTRANCE EXAMS**

[GMAT Practice Tests](#), [GRE Practice Tests](#), [LSAT Practice Test](#), [MCAT Practice Tests](#)

**HIGH SCHOOL SKILLS IMPROVEMENT**

[9th Grade Math Diagnostic Tests](#), [9th Grade Reading Diagnostic Tests](#), [Algebra Course Series](#), [Fundamentals of Writing Course Series](#), [Grammar Skills for Writing Course Series](#), [High School Math Course Series](#), [High School Math Diagnostic Tests](#), [High School Math Practice Exercises](#), [High School Reading Diagnostic Tests](#), [High School Reading Practice Exercises](#), [Reading Comprehension Course Series](#), [Synonym & Antonym Practice Exercises](#), [Vocabulary & Spelling Course Series](#), [Vocabulary & Spelling Practice Exercises](#), [Word Analogy Practice Exercises](#)

**LAW ENFORCEMENT**

[Border Patrol Practice Tests](#), [California Highway Patrol Practice Tests](#), [Corrections Officer Practice Tests](#), [Police Officer Practice Tests](#), [Police Sergeant Practice Tests](#), [Treasury Enforcement Agent Practice Tests](#)

[Fundamentals of Writing Course Series](#), [Grammar for Writing Course Series](#), [Practical Math Course Series](#), [Reading Comprehension Course Series](#), [Vocabulary & Spelling Course Series](#)

**SKILLS IMPROVEMENT WITH SPANISH INSTRUCTIONS**

[Grammar Skills Course Series](#), [Math Skills Course Series](#), [Quantitative Comparison Practice Exercises](#), [Reading Comprehension Course Series](#), [Synonym & Antonym Practice Exercises](#), [Vocabulary & Spelling Course Series](#), [Word Analogy Practice Exercises](#)

**TEACHING**

[CBEST Practice Tests](#), [PPST: Praxis 1 Practice Tests](#)

**TOEFL**

[About the TOEFL Exam](#), [Listening Comprehension](#), [Reading Comprehension](#), [Structure, Grammar, and Style](#), [Study Skills and Strategies](#), [Writing Skills](#)

**U.S. CITIZENSHIP**

[History and Civics Review](#)

**WRITING SKILLS IMPROVEMENT**

[Fundamentals of Writing Course Series](#), [Grammar Practice Exercises](#), [Grammar Skills for Writing Course Series](#)

## ACT Practice Tests

### [ACT English Practice Test 1](#)

Develop confidence and skills for the English section of the ACT with this first of two online practice tests... [ [Details >>](#) ]

Practice  
Now!

### [ACT English Practice Test 2](#)

Practice makes perfect. Take the ACT English Test with confidence. This 75-question online test offers the essential practice you need to score your best. [ [Details >>](#) ]

Practice  
Now!

### [ACT Math Practice Test 1](#)

Develop confidence and skills for the Math section of the ACT with this first of two online math practice tests... [ [Details >>](#) ]

Practice  
Now!

### [ACT Math Practice Test 2](#)

Practice makes perfect. Take the ACT Math Test with confidence. This 60-question online test offers the essential practice you need to score your best. [ [Details >>](#) ]

Practice  
Now!

### [ACT Reading Practice Test 1](#)

Develop confidence and skills for the Reading section of the ACT with this first of two online reading practice tests... [ [Details >>](#) ]

Practice  
Now!

### [ACT Reading Practice Test 2](#)

Practice makes perfect. Take the ACT Reading Test with confidence. This 40-question online test offers the essential practice you need to score your best. [ [Details >>](#) ]

Practice  
Now!

### [ACT Science Practice Test 1](#)

Develop confidence and skills for the ACT Science Test with this first of two online science practice tests... [ [Details >>](#) ]

Practice  
Now!

### [ACT Science Practice Test 2](#)

Practice makes perfect. Take the ACT Science Reasoning Test with confidence. This 40-question online test offers the essential practice you need to score your best. [ [Details >>](#) ]

Practice  
Now!

### [ACT Writing Practice Exam 1](#)

This online writing practice offers instant scoring and a personalized writing analysis that identifies your strengths and weaknesses, so you'll know exactly how to prepare for the official ACT.... [ [Details >>](#) ]

Practice  
Now!

### [ACT Writing Practice Exam 2](#)

This second online writing practice offers instant scoring and a personalized writing analysis that identifies your strengths and weaknesses, so you'll be prepared to ace the official ACT.... [ [Details >>](#) ]

Practice  
Now!



## Choose a Product to Study

Select "Practice Now!" to proceed with the test, or select the name of the test for further information. Select "Home" to return to the list of available categories.

### ACT Preparation Course Series

#### [ACT Preparation Course: ACT Overview](#)

In this course, one of the seven that make up the complete ACT Preparation Course Series, you will learn the format and content of the official ACT so you know how to prepare and what to expect... [ [Details >>](#) ]

[Practice Now!](#)

#### [ACT Preparation Course: English Test Practice](#)

With this course, one of the seven that make up the complete ACT Preparation Course Series, you'll become familiar with the unique format and content found on the official ACT English Test... [ [Details >>](#) ]

[Practice Now!](#)

#### [ACT Preparation Course: Math Test Practice](#)

This course, one of the seven that make up the complete ACT Preparation Course Series, you'll become familiar with the unique format and content found on the official ACT Math Test. [ [Details >>](#) ]

[Practice Now!](#)

#### [ACT Preparation Course: Reading Test Practice](#)

In this course, one of the seven that make up the complete ACT Preparation Course Series, you will learn about the different types of reading passages and questions found on the ACT Reading test... [ [Details >>](#) ]

[Practice Now!](#)

#### [ACT Preparation Course: Science Test Practice](#)

With this course, one of the seven that make up the complete ACT Preparation Course Series, you'll become familiar with the unique format and content found on the official ACT Science Test... [ [Details >>](#) ]

[Practice Now!](#)

#### [ACT Preparation Course: Study and Test Strategies](#)

This course, one of the seven that make up the complete ACT Preparation Course Series, offers helpful ACT study strategies, including stress-management techniques and time management... [ [Details >>](#) ]

[Practice Now!](#)

# SIRS Discoverer on the Web

## Search

### SIRS Discoverer

[Advanced Search](#) / [Search Tips](#)

- ☐ Subject Headings
- ☒ Keyword/Natural Language Sort by: ☒ relevance ☐ date

## Browse Subject Tree



Animals



Arts



Countries



Cultures



Drugs &amp; Alcohol



Environment



Health &amp; Human Body



History &amp; Government



Kids Corner



Notable People



Personal Growth



Science



Social Issues



Sports



Technology

## Web

Discoverer WebFind



Web Sites for Kids

## Reference



Current Events



Spotlight of the Month

The 2006  
World Almanac  
for Kids

Encyclopedia

## Discoverer's Top Pick

### Cleopatra: Queen of Egypt



## Database Features

- [Pathfinders](#)
- [Activities](#)
- [Biographies](#)
- [Fiction](#)
- [Country Facts](#)
- [Photo Essays](#)
- [Pictures](#)
- [Maps of the World](#)
- [Educators' Resources](#)
- [Dictionary / Thesaurus](#)



## Current Events


[Home Page](#) [Back](#) [Dictionary](#) [Thesaurus](#) [Help](#) | [Tips](#) | [Cite](#)
51  
All Articles32  
Newspapers1  
Magazines1  
Reference0  
Pictures0  
WebFind SitesReading Levels /  
Source & Summary

General



Easy



Moderate



Challenging



Subjects



Pictures



Activities



Fiction



People

Details: [ Show | [Hide](#) ]1. [Scientists Offer Insights into Death of King Tut](#) *Chicago Tribune (Chicago, IL)*; Nov. 27, 2006; Lexile Score: 0; 5K.

**Summary:** "When Egyptian scientists performed the first CT scan of the mummy of Tutankhamun, they turned up a key clue: Bone fragments from the pharaoh's first vertebra, near the skull, were not coated with embalming fluid....Preliminary results of the scanning...indicated that Tut did not die from a blow to the head. [Dr. Ashraf] Selim reported on how those conclusions were reached..." (*Chicago Tribune*). Learn about the possible cause of King Tut's death. Plans to perform CT scans on other Egyptian mummies are mentioned.

**Descriptors:** [Excavations \(Archaeology\)](#), [Egypt](#), [Tomography](#), [Mummies](#), [Egypt](#), [Tutankhamen](#), [King of Egypt \(14th cent. B.C.\)](#)

2. [Anybody Can Tune In to the Top Spy Agencies](#) *New York Daily News (New York, NY)*; Nov. 26, 2006; Lexile Score: 0; 5K.

**Summary:** "Anybody can tune in to the world's top spy agencies talking to operatives in harm's way. All you need is a cheap shortwave radio receiver--the kind available at any drugstore." (*New York Daily News*) Read how shortwave radio is used for international espionage and learn how to listen in on the coded broadcasts.

**Descriptors:** [Ciphers](#), [Cryptography](#), [Espionage](#), [Radio waves](#), [Shortwave radio](#), [Spies](#)

3. [Researchers Seek Routes to Happier Life](#) *Santa Fe New Mexican (Santa Fe, NM)*; Nov. 26, 2006; Lexile Score: ; 10K.

**Summary:** "For decades, a widely accepted view has been that people are stuck with a basic setting on their happiness thermostat. It says the effects of good or bad life events like marriage, a raise, divorce, or disability will simply fade with time....But recent long-term studies have revealed that the happiness thermostat is more malleable than the popular theory maintained, at least in its extreme form." (*Santa Fe New Mexican*) Learn more about this study. Some of the exercise that might increase a person's happiness are described.

**Descriptors:** [Happiness](#)



**SIRS Discoverer**[Home Page](#)[Back](#)[Dictionary](#)[Thesaurus](#)[Help](#) | [Tips](#) | [Cite](#)

Article may be transmitted to your email. Other transmissions are prohibited.

Your email address: [Results](#)[Challenging](#)[Subjects](#)[Print](#)**CHRISTIAN SCIENCE MONITOR**

Nov. 16, 2006, n.p.

© Copyright 2006, THE CHRISTIAN SCIENCE MONITOR. All rights reserved.

## Japan's False Alarm Showcases Tsunami Alert System

*By Bennett Richardson**Correspondent of The Christian Science Monitor*

A powerful undersea earthquake prompted tsunami warnings Wednesday for Japan, Russia, and Alaska, but it was a false alarm. Only a series of tiny waves hit the northern Japanese coast.

Still, the event served as a useful test of Japan's sophisticated early warning system and of its civil defense emergency procedures designed to speedily remove people from low-lying coastal areas.

Japan issued a major tsunami alert for the northern coast of Hokkaido and some parts of northern Honshu Wednesday evening local time, sparking the evacuation of hundreds of thousands of people in some of the most remote and inaccessible parts of the nation.

The emergency began after a magnitude-8.1 earthquake struck in the Kuril Islands some 110 miles northeast of Hokkaido. The area where





## Pictures

[Home Page](#)[Back](#)[Dictionary](#)[Thesaurus](#)[Help](#) | [Tips](#) | [Cite](#)

Over 3000 detailed, printable maps are available as an online reference almanac. The maps include each of the 50 United States, the provinces and territories of Canada, as well as nations and regions of the world including Europe, Persian Gulf, Czech Republic, the Baltics, and Times Zones of the World. It also includes U.S. Historical, World Historical and Outline Maps.



Type in search term(s) and click Search.

Search For

Or, browse alphabetically by letter:

[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) | [L](#) | [M](#) | [N](#) | [O](#) | [P](#) | [Q](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#) | [W](#) | [X](#) | [Y](#) | [Z](#)

[Home Page](#) | [Current Events](#) | [Spotlight of the Month](#) | [World Almanac](#) | [Encyclopedia](#)  
[Dictionary](#) | [Thesaurus](#) | [Help](#) | [Tips](#) | [Cite](#) | [Workbooks](#) | [Tutorial](#) | [Research Topics](#)

[Educator's Resources](#) | [Privacy](#) | [Accessibility](#) | [License](#) | [Contact](#)


Copyright © 2006 ProQuest Information  
and Learning Company. All rights reserved.

From: ProQuest  
COMPANY





File Edit View Go Bookmarks Tools Help

  Go 

Bloglines | My Feeds | MapQuest.Com Maps... MICHILIB-L Administr... Sub with Bloglines MeL Internet - Home meebo.com searchmash

meebo.com

SIRS Discoverer ® on the Web: Docu...

MeL Internet - Browse Resources



Done



Now: Overcast, 63° F





Michigan eLibrary

## WilsonSelectPlus Advanced Search

♦ Enter search terms in one or more boxes and click on **Search**.

[Home](#)[Databases](#)[Searching](#)[Staff View](#)[My Account](#)[Options](#)[Comments](#)[Exit](#)[Hide tips](#)[Basic Search](#)[Advanced Search](#)[Expert Search](#)[Previous Searches](#) [News](#)[Help](#)Current database: **WilsonSelectPlus**[Search](#)[Clear](#)

Search in database:



(Updated: 2006-11-20)

Full text articles in science, humanities, education and business

Search for:



Year

(format: YYYY-YYYY)

Limit to:

Language Phrase

Record Type Phrase

Reviewed Journal Phrase

Limit to:

☐ Full text 

Limit availability to:





**WilsonSelectPlus List of Records**

- Click on a title to see the detailed record.
- Click on a checkbox to mark a record to be e-mailed or printed in Marked Records.

[Home](#)[Databases](#)[Searching](#)[Results](#)[Staff View](#)[My Account](#)[Options](#)[Comments](#)[Exit](#)[Hide tips](#)[List of Records](#)[Detailed Record](#)[Marked Records](#)[Saved Records](#)

Sort

Related  
SubjectsRelated  
Authors

Limit



E-mail



Print



Export



Help

WilsonSelectPlus results for: kw: biofuels. [\(Save Search\)](#)

Records found: 53

Find related:








[Books etc.](#)  
(WorldCat)[Articles](#)  
(ArticleFirst)[Articles](#)  
(WilsonSelectPlus)[Journal Articles](#)  
(ECO)[Reference Resources](#)  
(WorldAlmanac)[Previous Searches](#)

Prev

1



Next

- ☐ 1. [Grow Your Own?](#)  
**Author:** Schneider, David. **Source:** American Scientist v. 94 no5 (September/October 2006) p. 408-9 [Libraries Worldwide](#): 2097 ,  
 [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 2. [Redesigning Life to Make Ethanol.](#)  
**Author:** Shreeve, Jamie. **Source:** Technology Review (Cambridge, Mass.: 1998) v. 109 no3 (July/August 2006) p. 66-8  
[Libraries Worldwide](#): 1341 ,  [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 3. [Catalysts for biofuels linger in first gear.](#)  
**Author:** Milmo, Sean. **Source:** Chemical Market Reporter v. 270 no6 (August 21-27 2006) p. 18-19 [Libraries Worldwide](#): 334 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 4. [Frankenstein fuels.](#)  
**Author:** Lynas, Mark. **Source:** New Statesman (London, England: 1996) v. 135 (August 7 2006) p. 30-1 [Libraries Worldwide](#): 1096 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 5. [Wealth managers tease out value with futurology.](#)

All  
536Books  
357Internet  
141Serials  
19Computer  
8Visual  
5Articles  
5Sound  
1

Limit results:

Any Audience

Any Content

Any Format

Search



- ☐ 1.  [Charging ahead :  
the business of renewable energy and what it means for America /](#)

Author: Berger, John J., 1945-

Publication: New York : Henry Holt & Co., 1997

Document: English : Book

[Libraries Worldwide](#): 1278

More Like This: [Search for versions with same title and author](#) | [Advanced options ...](#)

 [See more details for locating this item](#)

- ☐ 2.  [Macmillan encyclopedia of energy /](#)

Author: Zumerchik, John.

Publication: New York : Macmillan Reference USA, 2001

Document: English : Book

[Libraries Worldwide](#): 995

More Like This: [Search for versions with same title and author](#) | [Advanced options ...](#)

 [See more details for locating this item](#)

- ☐ 3.  [Biodiesel : growing a new energy economy /](#)

Author: Pahl, Greg. Publication: White River Junction, Vt. : Chelsea Green Pub., 2005

Document: English : Book 

[Libraries Worldwide](#): 820

More Like This: [Search for versions with same title and author](#) | [Advanced options ...](#)

 [See more details for locating this item](#)

- ☐ 4.  [Energy primer, solar, water, wind, and biofuels.](#)

Publication: Menlo Park, Calif. : Portola Institute, 1974

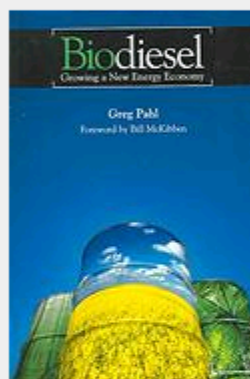
Document: English : Book

[Libraries Worldwide](#): 452

More Like This: [Advanced options ...](#)

 [See more details for locating this item](#)



- ☐ 5.  [Charging ahead :  
the business of renewable energy and what it means for America /](#)



## Biodiesel : growing a new energy economy /

Greg Pahl

2005

**English**  Book  Internet Resource xiv, 281 p. : ill. ; 23 cm.



White River Junction, Vt. : Chelsea Green Pub., ; ISBN: 1931498652 (pbk.)

As the politics of energy grow bleak, visionary entrepreneurs in the biofuels industry may well become society's next great hope. Rudolf Diesel designed his engine to run almost anywhere, using almost any fuel, and renewable fuels made from vegetable and other oils (foreseen by Diesel in 1912) are finally coming into their own. In this book, Greg Pahl delves into the history of the biofuels industry....



### GET THIS ITEM

Access:  <http://www.loc.gov/catdir/toc/ecip0422/2004020429.html>

Availability: **Check the catalogs in your library.**

-  [Libraries worldwide that own item:](#) 820
-  [Search the catalog at your library](#)

External Resources: 

-  [Find this item at Abebooks.com](#) (Bookseller)
-  [Find this item at Alibris](#) (Bookseller)

### FIND RELATED

More Like This: [Search for versions with same title and author](#) | [Advanced options ...](#)


Find Items About: [Biodiesel](#) (34)


Title: **Biodiesel :  
growing a new energy economy /**

[Display All Libraries](#)

Libraries with Item: "Biodiesel : / growing a n..." ( [Record for Item](#) | [Get This Item](#) )

Location	Library	Code
MI	<a href="#">ANN ARBOR DIST LIBR</a>	EYH
MI	<a href="#">BAKER COL LIBR</a>	EUF
MI	<a href="#">BAY DE NOC COMMUN COL</a>	EZB
MI	<a href="#">BLOOMFIELD TOWNSHIP PUB LIBR</a>	EVX
MI	<a href="#">CENTRAL MICHIGAN UNIV</a>	EZC
MI	FORD MOTOR CO, RES & INFO SCI	EEF
MI	<a href="#">GENESEE DIST LIBR</a>	EZG
MI	<a href="#">GRAND VAL STATE UNIV</a>	EXG
MI	<a href="#">HENRY FORD COMMUN COL ESHLEMAN LIBR</a>	EZY
MI	<a href="#">JACKSON COMMUN COL LRNG RES CTR</a>	ECE
MI	<a href="#">KALAMAZOO VAL COMMUN COL</a>	R2A
MI	<a href="#">KETTERING UNIV</a>	EGM
MI	<a href="#">KIRTLAND COMMUN COL LIBR</a>	ET8
MI	<a href="#">LAKELAND LIBR COOP</a>	LKR
MI	<a href="#">LANSING COMMUN COL</a>	EEL
MI	<a href="#">LIBRARY NETWORK, THE</a>	EOW
MI	<a href="#">NORTHERN MICHIGAN UNIV</a>	EZN
MI	<a href="#">NORTHWESTERN MICHIGAN COL</a>	EY8
MI	<a href="#">OAKLAND COMMUN COL</a>	EIK
MI	<a href="#">OLIVET COL BURRAGE LIBR</a>	EXO
MI	<a href="#">PUBLIC LIBR OF SAGINAW</a>	ZS3
MI	<a href="#">SAGINAW VAL STATE UNIV, ZAHNOW LIBR</a>	EZS
MI	<a href="#">SAINT CLAIR CNTY COMMUN COL</a>	EEC
MI	<a href="#">SCHOOL CRAFT COL. BRADNER LIBR</a>	FSI

This database brought to you by  Powered by InfoTrac

 Enter a search term:

[Home](#) > [Subject Guide](#) > **Iraq**

[Reference](#) [Magazines](#) [Newspapers](#) [Maps, Flags & Seals](#) [Charts & Graphs](#) [Images](#)

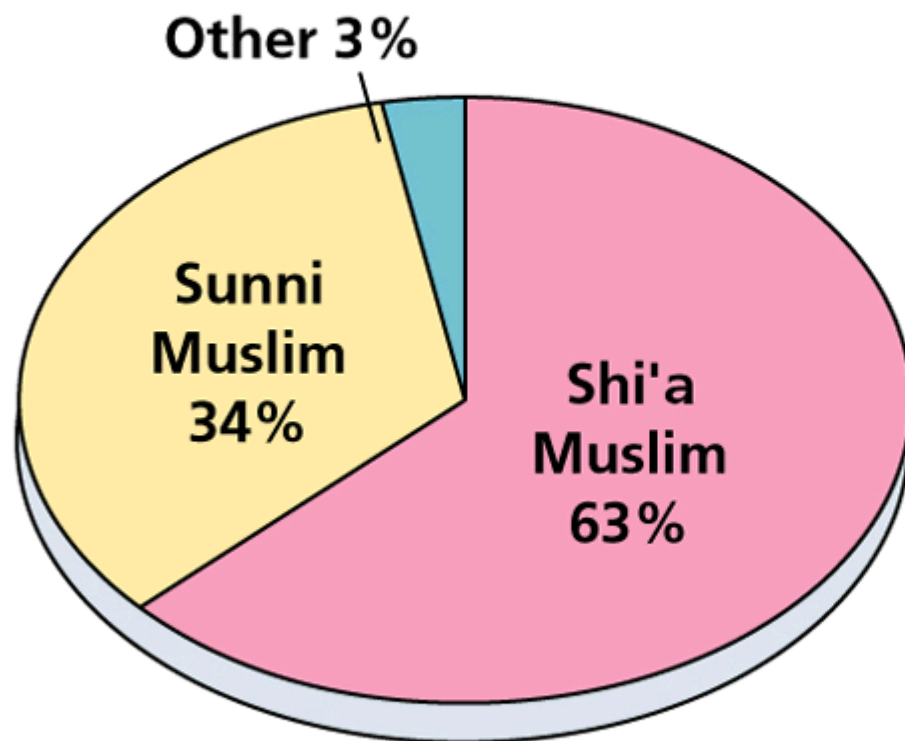


This page shows items **1-7 of 7**.

Page: **1**

 Put in My Backpack 

- ☐ ["Iraq - Major Religions."](#) (Blackbirch Press Archives) *The Blackbirch Kid's Visual Reference of the World*. Blackbirch Press, 2001.
- ☐ ["Iraq - Ethnic Makeup."](#) (Blackbirch Press Archives) *The Blackbirch Kid's Visual Reference of the World*. Blackbirch Press, 2001.
- ☐ ["Iraq - Exports."](#) (Blackbirch Press Archives) *The Blackbirch Kid's Visual Reference of the World*. Blackbirch Press, 2001.

[Click here for a printable version.](#)

# Iraq-Major Religions

[D](#)



Michigan eLibrary

## WilsonSelectPlus Advanced Search

◆ Enter search terms in one or more boxes and click on **Search**.

[Home](#)[Databases](#)[Searching](#)[Staff View](#)[My Account](#)[Options](#)[Comments](#)[Exit](#)[Hide tips](#)[Basic Search](#)[Advanced Search](#)[Expert Search](#)[Previous Searches](#) 

News



Help

Current database: **WilsonSelectPlus**[Search](#)[Clear](#)

Search in database:

 ⓘ (Updated: 2006-11-20)

Full text articles in science, humanities, education and business

Search for:

Year

 (format: YYYY-YYYY)

Limit to:

Language Phrase

Record Type Phrase

Reviewed Journal Phrase

Limit to:

☐ ☐ Full text ⓘ

Limit availability to:

- ☐ 1. [Inclusion Confusion: Where does my child with high functioning autism belong?](#)  
**Author:** Blacher, Jan. **Source:** The Exceptional Parent v. 35 no9 (September 2005) p. 82-3 [Libraries Worldwide](#): 1367 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 2. [The Genre of Inclusion: Painting the World as It Is.](#)  
**Author:** Miller, Nancy Bea. **Source:** The Exceptional Parent v. 35 no4 (April 2005) p. 33 [Libraries Worldwide](#): 1367 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 3. [Siblings, Peers, and Adults: Differential Effects of Models for Children With Autism.](#)  
**Author:** Jones, Christopher D. **Source:** Topics in Early Childhood Special Education v. 24 no4 (Winter 2004) p. 187-98  
[Libraries Worldwide](#): 666 ,  [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 4. [Pop Star Clay Aiken: Making the "Why Nots" Possible for Children with Disabilities.](#)  
**Author:** Hunsberger, Maryann B. **Source:** Exceptional Parent v. 34 no4 (April 2004) p. 22-4, 26-8 [Libraries Worldwide](#): 1367 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 5. [Exceptional Children.](#)  
**Source:** Education Canada v. 44 no1 (Winter 2004) p. 4-56 [Libraries Worldwide](#): 455 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 6. [The Beginnings of Inclusion in the People's Republic of China.](#)  
**Author:** McCabe, Helen. **Source:** Research and Practice for Persons with Severe Disabilities v. 28 no1 (Spring 2003) p. 16-22  
[Libraries Worldwide](#): 422 ,  [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 7. [Quantifying Dimensions in Autism: A Factor-Analytic Study.](#)  
**Author:** Szatmari, Peter. **Source:** Journal of the American Academy of Child and Adolescent Psychiatry v. 41 no4 (Apr. 2002) p. 467-74  
[Libraries Worldwide](#): 1064 ,  [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 8. [Everyone's Included.](#)  
**Author:** Winterman, Kathleen G. **Source:** Teaching Exceptional Children v. 35 no1 (Sept./Oct. 2002) p. 30-5  
[Libraries Worldwide](#): 1372 ,  [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 9. [A year with Bobby.](#)  
**Author:** Zylstra, Elizabeth. **Source:** Educational Leadership v. 59 no3 (Nov. 2001) p. 74-5 [Libraries Worldwide](#): 2068 ,  
 [View Full Text in PDF format \(WilsonSelectPlus\)](#)  [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 10. [Steven Shore: understanding the autism spectrum--what teachers need to know.](#)  
**Author:** Brownell, Mary T. **Source:** Intervention in School and Clinics v. 26 no5 (May 2001) p. 282-8, 285 [Libraries Worldwide](#): 600





Michigan eLibrary

**ERIC Advanced Search**♦ Enter search terms in one or more boxes and click on **Search**.[Home](#)[Databases](#)[Searching](#)[Staff View](#)[My Account](#)[Options](#)[Comments](#)[Exit](#)[Hide tips](#)[Basic Search](#)[Advanced Search](#)[Expert Search](#)[Previous Searches](#) Current database: **ERIC**[Search](#)[Clear](#)

Search in database:

 ⓘ (Updated: 2006-11-06)

Journal articles and reports in education

Search for:

Year

 (format: YYYY-YYYY)

Limit to:

Language

Document Type

Limit to:

☐ ☐ Full text ⓘ

Limit availability to:











match any of the following

Library Code

[Find codes ...](#)

Prev

Next

- ☐ 1. [Peer Relationships and Social and Recreational Activities among Adolescents and Adults with Autism](#)  
**Author:** Orsmond, Gael I.; Krauss, Marty Wyngaarden; Seltzer, Marsha Mailick **Source:** Journal of Autism and Developmental Disorders v34 n3 p245-256 Jun 2004 (12 pages) **Accession No:** EJ735448 **Libraries Worldwide:** 866  [See more details for locating this item](#)
- ☐ 2. [Teaching Students with Autism Spectrum Disorders](#)  
**Access ERIC:**  [FullText](#) **No. of Pages:** 230 **Source:** Online Submission **Accession No:** ED491496  
 [See more details for locating this item](#)
- ☐ 3. [Developing School Provision for Children with Dyspraxia. A Practical Guide](#)  
**Author:** Jones, Nichola, Ed. **No. of Pages:** 143 **Source:** Paul Chapman Publishing **Accession No:** ED491361  
 [See more details for locating this item](#)
- ☐ 4. [Supporting the Inclusion of a Student with Asperger Syndrome: A Case Study Using Conjoint Behavioural Consultation and Self-Management](#)  
**Author:** Wilkinson, Lee A. **Source:** Educational Psychology in Practice v21 n4 p307-326 Dec 2005 (20 pages) **Accession No:** EJ721806  
**Libraries Worldwide:** 234  [See more details for locating this item](#)
- ☐ 5. [Challenges in Social Communication in Asperger Syndrome and High-Functioning Autism](#)  
**Author:** Rubin, Emily; Lennon, Laurie **Source:** Topics in Language Disorders v24 n4 p271 Oct-Dec 2004 (15 pages) **Accession No:** EJ708230 **Libraries Worldwide:** 577  [See more details for locating this item](#)
- ☐ 6. [Early Diagnosis of Asperger's Disorder: Lessons from a Large Clinical Practice](#)  
**Author:** Perry, Richard **Source:** Journal of the American Academy of Child and Adolescent Psychiatry v43 n11 p1445 Nov 2004 (4 pages) **Accession No:** EJ707684 **Libraries Worldwide:** 1064  [View Full Text in PDF format \(WilsonSelectPlus\)](#)  
 [View Full Text in HTML format \(WilsonSelectPlus\)](#)
- ☐ 7. [Spotlight on Making Music with Special Learners](#)  
**No. of Pages:** 85 **Source:** Rowman & Littlefield Education **Accession No:** ED488716  [See more details for locating this item](#)
- ☐ 8. [Autism and Early Years Practice: A Guide for Early Years Professionals, Teachers and Parents](#)  
**Author:** Wall, Kate **No. of Pages:** 184 **Source:** SAGE Publications **Accession No:** ED486656  
 [See more details for locating this item](#)
- ☐ 9. [The Role of the School Psychologist in the Inclusive Education of School-Age Children with Autism Spectrum Disorders](#)



# Academic OneFile

[Preferences](#) | [Change Databases](#) | [Logout](#)[InfoMark](#) [Print](#) [E-mail](#) [Download](#) [Marked Items](#) [Previous Searches](#) [Dictionary](#) [Title List](#) [Help](#)[Basic Search](#) | [Subject Guide Search](#) | [Publication Search](#) | [Advanced Search](#)

## Basic Search

Currently Searching **Academic OneFile**

### Basic Search

Find: Search for words in: ☐ Subject ☒ Keyword ☐ Entire document

#### Limit the results:

- ☒ to documents with full text  
☐ to peer-reviewed publications  
☐ to document with images

by publication date(s): ☒ All Dates ☐ Before ☐ On ☐ After ☐ Between

*None*	*None*	*None*	and
*None*	*None*	*None*	

by publication title:

[Browse Publication Title](#)

**Subject Terms**  
[Information Literacy](#)  
Previous Next

Previous Results 1 - 20 of 378

☐ Mark

1. [Information Literacy Instruction That Works: A Guide to Teaching by Discipline and Student Population.](#) Mary Todd Chesnut.  
*Library Journal* 131.17 (Oct 15, 2006): p90(1). (209 words)  
[Full-text](#) | [1 PDF page](#) | [About this publication](#) | [How to Cite](#)

Article

☐ Mark

2. [Teacher-librarian as technology leader.\(Meaningful Learning Using Technology: What Educators Need to Know and Do\)\(Books Kids Will Sit Still For 3: A Read-Aloud Guide\)\(Catalog It!: A Guide to Cataloging School Library Materials, 2d ed.\)\(Creating Database-Backed Library Web Pages: Using Open Source Tools\)\(Creating Literacy-Rich Schools for Adolescents\)\(Critical Technology Issues for School Leaders\)\(Educational Media and Technology Yearbook, vol. 32\)\(Effective Instruction: A Handbook of Evidence-Based Strategies\)\(How to Teach Balanced Reading and Writing, 2d ed.\)\(I Found It on the Internet\)\(Internet Based Student Research: Creating to Learn with a Step-By-Step Approach, Grades 5-12\)\(Meaningful Learning Using Technology: What Educators Need to Know and Do\)\(Mother Goose on the Loose: A Handbook and CD-ROM Kit with Scripts, Rhymes, Songs, Flannel-Board Patterns, and Activities for Promoting Early Childhood Development\)\(Multimedia Projects in Education: Designing, Producing, and Assessing, 3d ed.\)\(Only Grant-Writing Book You'll Ever Need\)\(Running Book Discussion Groups\)\(The Nextgen Librarian's Survival Guide\)\(The Reference Shelf, New Media, vol. 78\)\(The School Library Media Facilities Planner\)\(Using Pop Culture to Teach Information Literacy: Methods to Engage a New Generation\)\(What Successful Teachers Do in Diverse Classrooms. 71 Research-Based Classroom Strategies for New and Veteran Teachers\)\(Wireless Networking: A How-To-Do-It Manual for Librarians\)\(Book review\).](#) David Loertscher.  
*Teacher Librarian* 34.1 (Oct 2006): p45(7). (4777 words)  
[Full-text](#) | [7 PDF pages](#) | [About this publication](#) | [How to Cite](#)

Book review

☐ Mark

3. [Encouraging critical thinking in student library research: an application of national standards.](#) Mardi Mahaffy.  
*College Teaching* 54.4 (Fall 2006): p324(4). (2990 words)  
[Full-text](#) | [4 PDF pages](#) | [About this publication](#) | [How to Cite](#)

Article

Waiting for 0-ping.galegroup.com.elibrary.mel.org

Now: Rain, 39°F

## Educator's Resources

### Information Literacy Training Materials

PDF | HTM | DOC | PPT | FLA

[SIRS vs. Google](#)[How to Cite a Source](#)[Fair Use Checklist](#) (Courtesy Copyright Management Center)[Elementary Workbook](#)[Middle Workbook](#)[SIRS Discoverer](#)[SIRS Discoverer WebFind](#)

### Educator's Guides and Curriculum Support

PDF | HTM | DOC | PPT | FLA

[SIRS Resources Correlated to Standards](#)[Educator's Guide](#)[At-A-Glance for School Leaders](#)[In Depth Guide to Mini-Research](#)[Using Lexile Reading Levels](#)

### Student Inquiry and Discovery Activities

PDF | HTM | DOC | PPT | FLA

[Understanding Basic Knowledge](#)[Problem Solving](#)[Analyzing Graphs and Charts](#)[Map Skills](#)

### General Information and Support

PDF | HTM | DOC | PPT | FLA

[Source List](#)

### What's New:

#### Podcasts

Our podcasts provide easy access to short monthly training modules, quarterly dynamic press release announcements, as well as our current [full-length Flash](#) trainings. The popular [iTunes software](#) is used to subscribe and view these files.

#### Free Online Training

[MeL Home](#)[MeL Databases](#)[MeL Catalog](#)[MeL Multisearch](#)[MeL Michigan](#)[MeL Best of the Web](#)

## Quick MeLCat Search

Search the MeL Catalog for books, books on tape/CD/DVD, music, magazines, and more!

☒ **Keyword**   ☐ **Author**   ☐ **Title**   ☐ **Series Title**

**Search for:** \*

### Other Searches

<a href="#">Subject (LC)</a>	<a href="#">ISBN/ISSN</a>
<a href="#">Subject (Children's)</a>	<a href="#">OCLC number</a>
<a href="#">Subject (MESH)</a>	<a href="#">Other Standard Number</a>
<a href="#">Advanced Keyword</a>	<a href="#">Government Document Number</a>

### \* Visiting the Library in Person?

You can restrict your search to a specific part of the state.

[Region map](#)

[Award Winners](#) | [Participating Libraries](#)

Start Over

Modify Search

Another Search

ADVANCED KEYWORD

active learning

View entire catalog

Search

693 results found, sorted by **relevance**.

Search Results Pages: 1 2 3 4 5 6 7 8 9 10 11 ... 14 [Next Page](#)

Save Marked Records

Save All

ADVANCED KEYWORDS (1-50 of 693)

Most relevant titles entries 1-64

☐ 1

Get This for Me!

[50 active learning strategies for improving reading comprehension / Adrienne Herrell, Michael Jordan.](#)

c2002



Herrell, Adrienne L.

xvii, 285 p. :

ISBN/ISSN: 0130184381 (pbk.)

☐ 2

Get This for Me!

[Activities for active learning and teaching : selections from the Mathematics teacher / edited by Christian R. Hirsch and Robert A. Laing.](#)

c1993



v, 244 p. :

ISBN/ISSN: 0873533631

☐ 3

Get This for Me!

[Active learning and the limited English proficient student](#)

1995

**Title** 50 active learning strategies for improving reading comprehension / Adrienne Herrell, Michael Jordan.

**Other title** Fifty active learning strategies for improving reading comprehension

**Author** [Herrell, Adrienne L.](#)

**Published** Columbus, Ohio : Merrill Prentice Hall, c2002.

*Link to this record:*  
<http://elibrary.mel.org/record=b12162906>

[Get this for me!](#)

Library	Shelving Location	E-Version	Call Number and Serial Holdings	Status
<a href="#">Andrews University</a>	Stacks/Top Floor		LB1050.45 .H47 2002	AVAILABLE
<a href="#">Michigan State University</a>	MSU MAIN LIBRARY		LB1050.45 .H47 2002	AVAILABLE
<a href="#">Southfield Public Library</a>	Floor 1-Teaching		J428.43 HER	NOT REQUESTABLE

**Description** xvii, 285 p. : ill. ; 28 cm.

**Bibliography** Includes bibliographical references.

**LCCN** 2001018737

**Subjects (Topics)** [Reading comprehension.](#)  
[Active learning.](#)

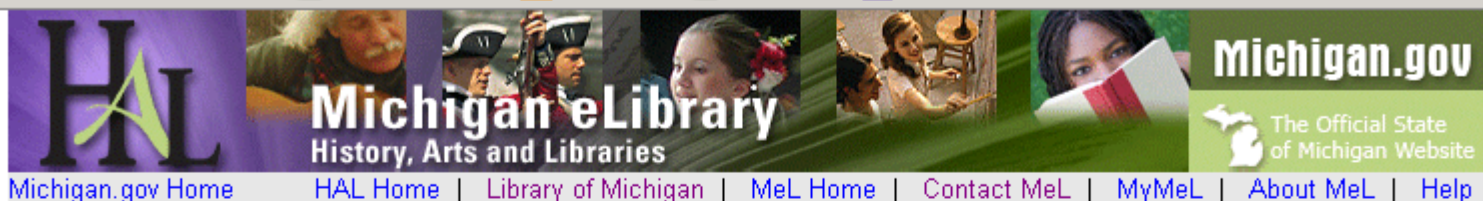
**Additional author** [Jordan, Michael, 1944-](#)

**OCLC no.** 45804577

**ISBN** 0130184381 (pbk.)

Next  
Record





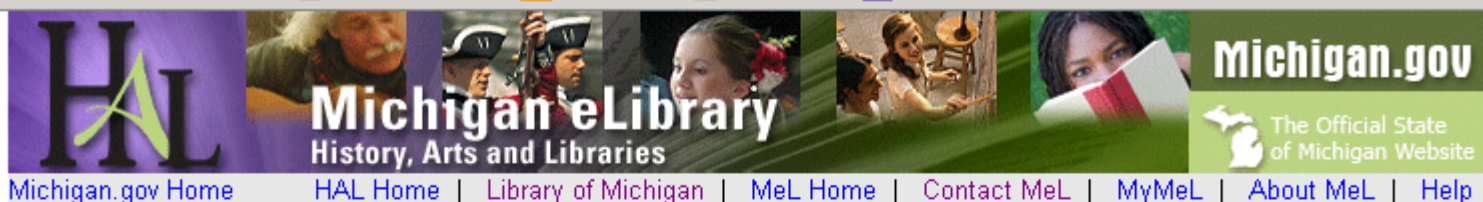
Requesting **50 active learning strategies** for improving reading comprehension / Adrienne Herrell, Michael Jordan

**Which library card/account do you want to use?**

Alanson Area Public Library

Submit above information





## MeL Login

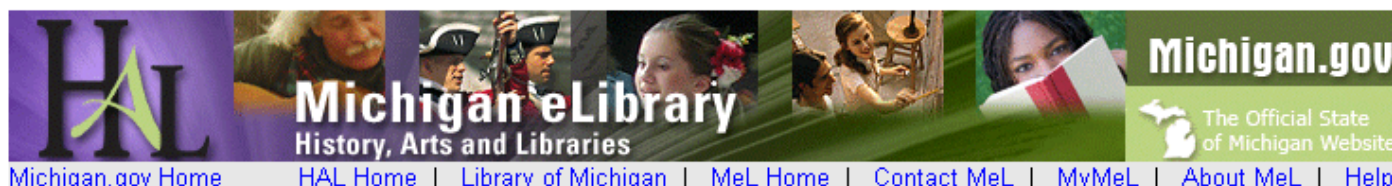
Requesting **50 active learning strategies for improving reading comprehension / Adrienne Herrell, Michael Jordan**

### Login with Library Account Information:

Type in your name

Please enter the 14-digit barcode from your Library of Michigan card.

**Submit**



**Michigan eLibrary**  
History, Arts and Libraries

[Michigan.gov Home](#) | [HAL Home](#) | [Library of Michigan](#) | [MeL Home](#) | [Contact MeL](#) | [MyMeL](#) | [About MeL](#) | [Help](#)

[MeL Home](#)[MeL Databases](#)[MeL Catalog](#)[MeL Multisearch](#)[MeL Michigan](#)[MeL Best of the Web](#)

## Browse Michigan Educators' Resources

(25 classifications)

  
[Home](#)  
[Advanced Search](#)  
[About](#)  
[Educator Job Listings](#)

This resource brought to you by:



### Classification

<a href="#">Arts Education</a> (483)	<a href="#">Math</a> (558)
<a href="#">Assessment Items</a> (14)	<a href="#">Media Centers/School Libraries</a> (322)
<a href="#">Best Practice Information</a> (92)	<a href="#">Michigan Education</a> (1034)
<a href="#">Career Education and Employability Skills</a> (325)	<a href="#">Online Forums</a> (35)
<a href="#">Early Education</a> (274)	<a href="#">Organizations</a> (481)
<a href="#">Education Clearinghouses</a> (143)	<a href="#">Parents and Community</a> (243)
<a href="#">Educational Leadership</a> (561)	<a href="#">Periodicals</a> (640)
<a href="#">Educational Technology</a> (377)	<a href="#">School Services</a> (160)
<a href="#">Educator Learning</a> (71)	<a href="#">Science</a> (1451)
<a href="#">English</a> (907)	<a href="#">Social Studies</a> (1706)
<a href="#">Foreign Languages</a> (318)	<a href="#">Special Collections</a> (231)
<a href="#">Health, Fitness, and Life Management</a> (550)	<a href="#">Special Education</a> (561)
	<a href="#">Technology Instruction</a> (553)


- [Home](#)
- [Advanced Search](#)
- [About](#)
- [Educator Job Listings](#)

This resource brought to you by:



- [MeL Home](#)
- [MeL Databases](#)
- [MeL Catalog](#)
- [MeL Multisearch](#)
- [MeL Michigana](#)
- [MeL Best of the Web](#)

## Browse Michigan Educators' Resources

[Math](#)

(29 classifications)

### Classification

- |   |   |
|---|---|
| <a href="#">Addition and Subtraction</a> (18)                 | <a href="#">Math History</a> (8)                          |
| <a href="#">Algebra</a> (27)                                  | <a href="#">Math Lesson and Activity Collections</a> (92) |
| <a href="#">Analytical Geometry</a> (5)                       | <a href="#">Math Puzzlers</a> (25)                        |
| <a href="#">Calculators in the Math Classroom</a> (9)         | <a href="#">Measures</a> (30)                             |
| <a href="#">Calculus</a> (14)                                 | <a href="#">Money</a> (28)                                |
| <a href="#">Computers and Math</a> (6)                        | <a href="#">Multiplication and Division</a> (22)          |
| <a href="#">Discrete Mathematics</a> (4)                      | <a href="#">Number Relationships</a> (15)                 |
| <a href="#">Exponential and Logarithmic Expressions</a> (8)   | <a href="#">Number Theory</a> (8)                         |
| <a href="#">Fractions, Decimals, and Percents</a> (26)        | <a href="#">Powers and Roots</a> (3)                      |
| <a href="#">Geometry</a> (48)                                 | <a href="#">Probability</a> (12)                          |
| <a href="#">Math Curriculum and Assessment Resources</a> (27) | <a href="#">Set Theory and Logic</a> (4)                  |
| <a href="#">Math Education Clearinghouses</a> (18)            | <a href="#">Statistics</a> (16)                           |
| <a href="#">Math Education Organizations</a> (9)              | <a href="#">Trigonometry</a> (4)                          |
| <a href="#">Math Education Periodicals</a> (30)               | <a href="#">Using Data</a> (35)                           |
|   | <a href="#">Vectors and Coordinates</a> (7)               |

[Home](#)  
[Advanced Search](#)  
[About](#)  
[Educator Job Listings](#)

This resource brought to you by:

[MeL Home](#)[MeL Databases](#)[MeL Catalog](#)[MeL Multisearch](#)[MeL Michigana](#)[MeL Best of the Web](#)

## Browse Michigan Educators' Resources

[Math](#) -- [Math Lesson and Activity Collections](#)  
(92 resources)

Classification

Resources:

### [A Maths Dictionary for Kids](#)

[Full Record](#)

This site is "an animated, interactive dictionary for students which explains over 400 mathematical terms in simple language." Students click on a word and they are provided with the definition and e...

### [A+ Math](#)

[Full Record](#)

Site provides practice with math facts including: multiplication, division, addition, and subtraction, rounding, money, geometric shapes, square roots, area, fractions, negative numbers, reducing frac...

### [AAA Math](#)

[Full Record](#)

This site "provides free, online, interactive arithmetic exercises and problems." A series of basic math lessons and interactive and challenging games and activities for grades K-8 can be used in ele...

### [Adventures in Exploration](#)

[Full Record](#)

This PDF site (requires Acrobat Reader) "is a powerful unit because students are hearing and learning about exploration in every class and subject. The following questions/ideas will be explored: Wh


- Home
- Advanced Search
- About
- Michigan Educator Job Listings

Resource brought to you by:



## Advanced Search

[\(Need Help?\)](#)

Field

Benchmark

Title

Subject

Creator

Search Terms





Limits (optional)

Resource Type:

Stories/poems/writings

Audio elements

Free materials (print materials, media sent by request)

Models/Simulations (animated demonstrations, diagrams, maps)

Student publishing/exhibiting opportunities

Video

Language:

English

Arabic

Celtic

Chinese

Croatian

Czech

Audience:

Kindergarten

Middle School

High School

Early Elementary

Later Elementary

Preschool

Format:

plain

richtext

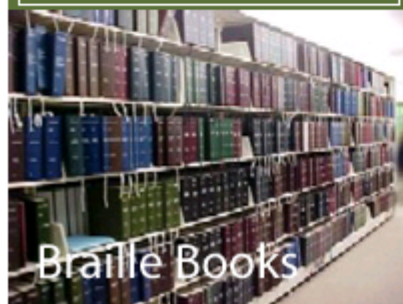
enriched





## MeL Pathfinders

Choose a subject to find Web sites, databases, and books

[Agriculture](#)[Arts and Humanities](#)[Automotive Industry](#)[Books and Reading](#)[More Subjects](#)[Home](#)[MeL Databases](#)[MeL Catalog](#)[MeL Multisearch](#)[MeL Michigan](#)[MeL Best of the Web](#)

## MeL Michigan



### [Archives of Michigan Image Collection](#)

[More](#)

Digitally reproduced photographs of Governors of Michigan, Civil War Soldiers, Cased Images, MWG Rare Sheet Music featuring Michigan, and the Idlewild Photograph Collection.

### [John Todd Photography Collection](#)

[More](#)

The John Todd Photographic Collection consists of over thirteen-thousand negatives of South West Michigan spanning a forty year time period beginning in 1940 and ending in 1981. The primary focus of t...

### [Making of Modern Michigan](#)

[More](#)

The Making of Modern Michigan is a collaborative project involving more than 50 Michigan libraries. It includes local history materials from communities around the state. Michigan's unique heritage is...

### [Michigan County Histories](#)

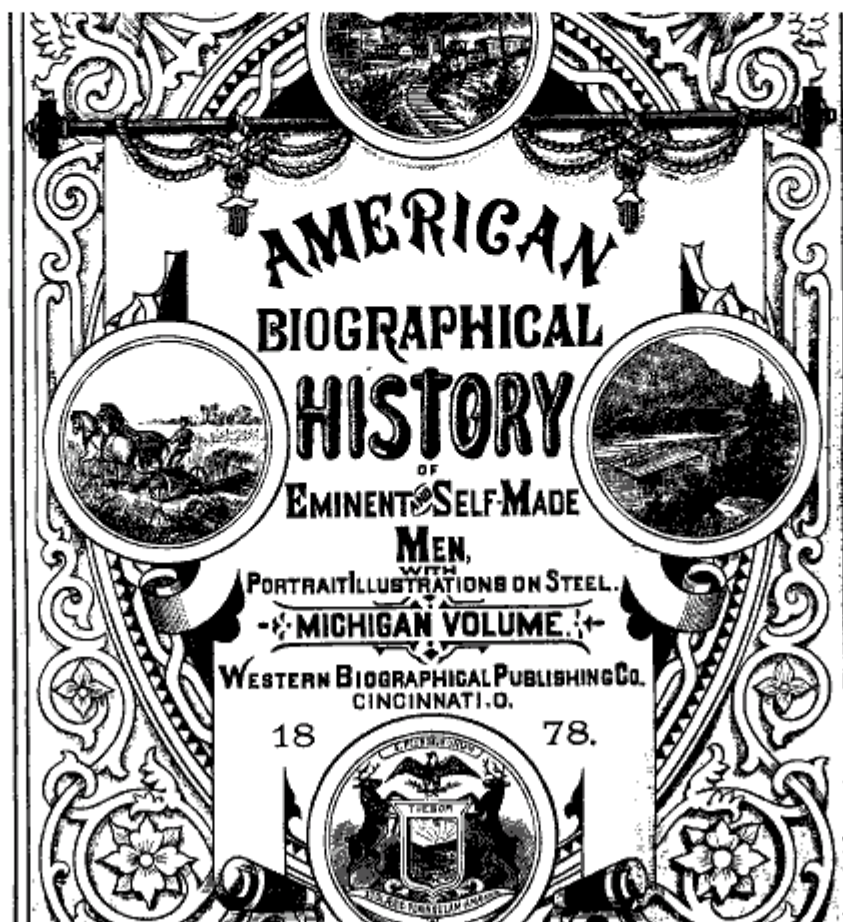
[More](#)

The collection is projected to provide access to 192 histories dating from 1866 to 1926.

### [United States Civil War Collection: Diaries](#)

[More](#)

Western Michigan University's United States Civil War Collection consists of





# Helpful URLs

- <http://mel.org>
- <http://michigan.gov/mel>
- <http://mer.mel.org>



[mel.org](http://mel.org)

# MeL Contact Information

Sheryl Mase

Director of Statewide Services

Library of Michigan

[smase@michigan.gov](mailto:smase@michigan.gov)

877-479-0021



[mel.org](http://mel.org)



[mel.org](http://mel.org)